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| <p align="center"><b>NATIONAL PHASE<br/>UTILITY APPLICATION</b></p> <p><b>Transmittal to the (DO/EO/US)<br/>Under 35 USC 371</b></p>     | <p>Attorney Docket No.: PLOUG9.001APC<br/> First Named Inventor: Kjeld Holbek<br/> Int'l Application No.: PCT/DK2004/000520<br/> Int'l Filing Date: July 30, 2004<br/> Priority Date Claimed: August 1, 2003 and June 25, 2004<br/> Title: METHOD FOR PREPARING MATERIALS<br/> CONTAINING BINDER SYSTEMS DERIVED FROM<br/> AMORPHOUS SILICA AND BASES<br/> Express Mail Label No.: EV 466894000 US</p> |
| <p><b>Direct all correspondence to Customer No.: 20995</b> <span style="float: right;">Date: January 31, 2006<br/>Page 1 of 2</span></p> |  |

10/566784

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The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

1. Kjeld Holbek
2. Erik Gydesen Søgaard

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as published (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) A copy of the International Search Report is attached hereto.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 9 pages.
- (X) Drawings in 1 page.
- (X) Return prepaid postcard.

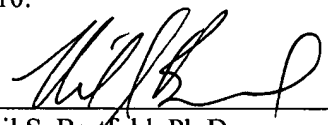
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|---|---|
| <b>NATIONAL PHASE<br/>         UTILITY APPLICATION</b><br><br><b>Transmittal to the (DO/EO/US)<br/>         Under 35 USC 371</b>  | Attorney Docket No.: PLOUG9.001APC<br>First Named Inventor: Kjeld Holbek<br>Int'l Application No.: PCT/DK2004/000520<br>Int'l Filing Date: July 30, 2004<br>Priority Date Claimed: August 1, 2003 and June 25, 2004<br>Title: METHOD FOR PREPARING MATERIALS<br>CONTAINING BINDER SYSTEMS DERIVED FROM<br>AMORPHOUS SILICA AND BASES<br>Express Mail Label No.: EV 466894000 US |
| <b>Direct all correspondence to Customer No.: 20995</b> <span style="float: right;">Date: January 31, 2006<br/>Page 2 of 2</span> |   |

**FILING FEES:**

| FEE CALCULATION   |   |              |                      |                |
|---|---|--------------|----------------------|----------------|
| FEE TYPE & DETERMINATION  |   | LARGE FEE    | CALCULATION          | TOTAL          |
| Basic Filing Fee under 1.492(a)                                     |   | 1631 (\$300) |                      | \$300          |
| Search Fee under 1.492(b) ( <i>enter one in TOTAL column</i> )      |   |              |                      |                |
| (1)   | USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4) | 1640 (\$0)   |                      | \$400          |
| (2)   | USPTO was the ISA (noncompliant claims)             | 1641 (\$100) |                      |                |
| (3)   | Foreign Search Report Enclosed                      | 1642 (\$400) |                      |                |
| (4)   | No Search Report Enclosed                           | 1632 (\$500) |                      |                |
| Examination Fee under 1.492(c) ( <i>enter one in TOTAL column</i> ) |   |              |                      |                |
| (1)   | USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4) | 1643 (\$0)   |                      | \$200          |
| (2)   | Non US IPEA or Noncompliant Claims                  | 1633 (\$200) |                      |                |
| Excess Claims   | 23 - 20 = 3   | 1615 (\$50)  | 3 x 50 =             | \$150          |
| Excess Ind. Claims  | 3 - 3 = 0   | 1614 (\$200) | 0 x 200 =            | \$0            |
| Multiple Dep. Claim   |   | 1616 (\$360) |                      | \$0            |
|   |   |              | <b>TOTAL FEE DUE</b> | <b>\$1,050</b> |
| <b>TOTAL FEE PAID (If Different Than Fee Due)</b>                   |   |              |                      | <b>\$N/A</b>   |

(X) A check in the amount of **\$1,050** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
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AP9 Rec'd PCT/PTO 31 JAN 2006

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## SUBMISSION BY "EXPRESS MAIL"

Attorney Docket No. : PLOUG9.001APC  
Applicant(s) : Holbek et al.  
For : METHOD FOR PREPARING MATERIALS  
CONTAINING BINDER SYSTEMS  
DERIVED FROM AMORPHOUS SILICA  
AND BASES  
Agent : Neil S. Bartfeld, Ph.D.  
"Express Mail" Label No. : EV 466894000 US  
Date of Deposit : January 31, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; 1 sheet of drawings; a copy of the International Application as published (PCT/DK2004/000520); a copy of the International Search Report for PCT/DK2004/000520; Preliminary Amendment in 9 pages; Check for Filing Fee; Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

EV466894000US

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